

Serial Number: 128070

-4-

Art Unit: 236

10. Claims 46 and 48 are rejected under 35 U.S.C. 102(a) as being anticipated by Koza et al.

The merits of Koza et al. have been discussed at par. 6 of the previous Office action, paper no. 6. In particular, at col. 24, lines 11-19, Koza et al. clearly provide for the detection and storage of information relating the opening of the terminal doors. Although, Koza et al. do not explicitly disclose the counting of each access, this information is inherently included since all accesses to the terminal doors are detected and stored.

11. The following is a quotation of 35 U.S.C. 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

12. Claim 40 is rejected under 35 U.S.C. 103 as being unpatentable over Wescoat '669 in view of Koza et al.

Serial Number: 128070

-5-

Art Unit: 236

The merits of Wescoat '669 have been discussed in par. 7 above. As such, Wescoat discloses the claimed invention except for the detection and counting of each access to the ticket storage means. However, Koza et al. clearly teach the advantage of providing and storing information related to the access of ticket storage compartments in a ticket dispensing environment as discussed in par. 10 above. It would be obvious to provide such a door access counting feature in the system of Wescoat in view of the advantages taught by Koza et al.

13. Claims 42-45 and 49 are rejected under 35 U.S.C. 103 as being unpatentable over Muller et al. in view of Wescoat '699.

The merits of Wescoat have been discussed at par. 7, above. Muller et al. disclose an instant lottery system in which information including vendor identification data is printed on the ticket, col. 5, line 20.

Muller et al. further contemplate the use of plural dispensing units, col. 6, line 32. It is recognized that Muller et al. provide no details of the feeding and separation of tickets. However, these features are clearly disclosed by Wescoat. To provide the feeding and ticket separation features of Wescoat in the system of Muller et al. would be obvious in view of the teachings of Wescoat. It is further noted that the particular form of the vendor identification data is a

Serial Number: 128070

-6-

Art Unit: 236

matter of obvious design choice.

14. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless-

15. (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

16. Claims 65, 68, 71 and 72 are rejected under 35 U.S.C. 102(e) as being anticipated by Hartmann.

Hartmann discloses a ticket dispenser including moving means (e.g., 44) for moving a strip a predetermined distance to be separated (Hartmann, col. 4, line 58 to col. 5 line 31), and position detector means (optical detector 31) for detecting the position moved. The comparison and storing operations are discussed at col. 4, lines 23-46.

17. Claim 66 is rejected under 35 U.S.C. 103 as being unpatentable over Hartmann as applied to claims 65, 68, 71 and 72 above, and further in view of Kondur, Jr. et al.

The advantages of using a rotary code wheel such as 34 for position detection is disclosed by Kondur, Jr. et al. To use such a rotary code wheel for

Serial Number: 128070

-7-

Art Unit: 236

position detection in Hartman would be obvious in view of the techniques of Kondur, Jr. et al.

18. Claim 70 is rejected under 35 U.S.C. 103 as being unpatentable over Hartmann as applied to claims 65, 68, 71 and 72 above, and further in view of Wescoat '699.

The advantages of using a bursting operation to separate tickets in disclosed by Wescoat as discussed in par. 7 above. To use such a bursting operation to separate tickets in Hartmann would be obvious in view of the teachings of Wescoat.

19. Newly submitted claims 52-57 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: Claims 52-57 are drawn to a method of separating tickets which is usable in combination other than the claimed dispenser of the remaining claims. Further, the claimed dispenser of the originally presented claims does not require the particulars of the ticket separator means of claims 52-57 as evidenced, for example, by claim 30.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits.

Accordingly, claims 52-57 are withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP 821.03.

20. Claims 33, 36-39, 67 and 69 are objected to as

Serial Number: 128070

-8-

Art Unit: 236

being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

21. Claims 61-63 would be allowable if rewritten to overcome the rejection under 35 U.S.C. 112 and to include all of the limitations of the base claim and any intervening claims.

22. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.


Berner is cited of particular interest in disclosing a ticket(label) dispenser with position control for proper bursting operation.

23. Any inquiry concerning this communication or earlier communications from the examiner should be directed to J.F. Ruggiero whose telephone number is (703) 557-0470.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 557-2878.

JFR/jrm

7/24/89


JOSEPH RUGGIERO
PRIMARY EXAMINER
ART UNIT 236

TO SEPARATE, HOLD TOP AND BOTTOM EDGES, ~~IN~~ 2-APART AND DISCARD CARBON

7.11.

FORM PTO-892 (REV. 3-78)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. 128,070	GROUP/ART UNIT 236	ATTACHMENT TO PAPER NUMBER	9
NOTICE OF REFERENCES CITED				APPLICANT(S) R. L. BURR, et al			
U.S. PATENT DOCUMENTS							
•	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
A	3894669	7-1975	WESCOAT	225	103		
B	4832341	5-1989	MULLER, et al	273	138A	X (2-21-96)	
C	4192618	3-1980	KONOUR, JR, et al	226	44	X	
D	3621964	11-1971	RIDDLE, et al	221	7	X	
E	4094451	6-1978	WESCOAT	225	96		
F	4375189	3-1983	BERNER, et al	225	100	X	
G							
H							
I							
J							
K							
FOREIGN PATENT DOCUMENTS							
•	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SMTS. DWG. SPEC.
L							
M							
N							
O							
P							
Q							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
R							
S							
T							
U							
EXAMINER RUGGIERO			DATE 7-19-89				
* A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, section 707.05 (a).)							



UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Robert L. Burr, et al.

Serial No. 128,070

Examiner: J. Ruggiero

Filed December 3, 1987

Group No. 230

For SYSTEM AND METHOD FOR
DISTRIBUTING LOTTERY TICKETS

Date: January 25, 1990

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

RECEIVED

JAN 25 1990

Sir:

GROUP 230

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below.

— This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

CLAIMS AS AMENDED						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Claims remaining after amendment		Highest number previously paid for	Present extra	Rate	Add'l fee
Total Claims	*	minus	** =	X	\$12(6)	=
Independent Claims	*	minus	*** =	X	\$36(18)	=
Total additional fee for this amendment						

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the highest number of total claims previously paid for is less than 20, write "20" in this space.

*** If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

080 01/31/90 07128070

{MLB}C:\WP50\F\COVERPTO.AM

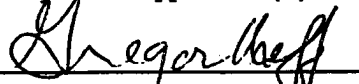
1 217

215.00 CK

- This application contains a multiple dependent claim. The required fee of \$120(60) has been previously paid ____, or is paid herewith ____.
- This response is being filed within the ____ first month, ____ second month, 3 third month, ____ fourth month following the expiration of the term originally set therefor, and the fee of ____ \$62 (31), ____ \$180 (90), ____ \$430 (215), ____ \$680 (340) for the requisite extension is due and ____ paid herewith.
- X A check in the amount of \$ 215.00 is attached.
- Charge \$ _____ to Deposit Account No. 03-3925.
- X Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 03-3925. A duplicate copy of this sheet is enclosed.

CURTIS, MORRIS & SAFFORD, P.C.
Attorneys for Applicant(s)

By



Reg. No. 20,596

(212) 840-3333

[MLB]C:\WP50\F\COVERPTO.AM



Applicant : Robert L. Burr, et al.
Serial No. : 128,070
Filed : December 3, 1987
For : SYSTEM AND METHOD FOR DISTRIBUTING LOTTERY
TICKETS
Group Art Unit : 230
Examiner : J. Ruggiero

RECEIVED

FEB 6 2 1990

GROUP 230

2/6/90

530 Fifth Avenue
New York, New York 10036
January 25, 1990

I hereby certify that this correspondence
is being deposited with the United States
Postal Service as first class mail in an
envelope addressed to:
Commissioner of Patents and Trademarks,
Washington, D.C. 20231, on January 25, 1990

Gregor M. Neff, Reg. No. 20,596
Name of Applicant, Assignee or Registered
Representative

Signature

January 25, 1990
Date of Signature

AMENDMENT

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Official Action of July 25, 1989,
please amend the above-identified patent application as follows:

IN THE SPECIFICATION:

Page 17, lines 13 and 31, change "39" to --27--;

Page 24, line 24, replace the entire line with the
following new line: "reflected slightly downwardly".

PATENT
3390-2010

IN THE CLAIMS:

§ 30. (Twice Amended) Apparatus for dispensing lottery
tickets, comprising:

ticket storage means for storing a plurality of lottery
tickets connected in a fan-fold stream headed by a leading
ticket, said tickets being separable from each other along lines
of weakness;

transport means for feeding said stream of tickets from
said ticket storage means along a predetermined dispensing path;

separation means for separating said leading ticket
from said stream of tickets along a leading line of weakness
between said leading ticket and a next following ticket by
bursting said tickets apart along said leading line; [and]

manually accessible outlet means for receiving the
separated ticket[.];

wherein said separation means includes a dull-edged
bursting blade movably mounted adjacent a predetermined bursting
position along said path, holding means for holding said stream
of tickets against substantial deflection from said path at said
bursting position and bursting blade drive means for bringing
said bursting blade into bursting contact with said stream of
tickets at said bursting position to burst said leading ticket
from said next following ticket;

GN1.2010.Am.mm

PATENT
3390-2010

wherein said separation means includes feed alignment means for controlling said transport means to bring said leading line of weakness to said bursting position; and

wherein said alignment means includes sensor means for detecting a present position of said leading ticket relative to said bursting position, determining means for determining a transport direction and a displacement distance necessary to bring said leading line of weakness to said bursting position, and transport control means for generating a transport control signal indicative of said transport direction and displacement distance, said transport means being responsive to said transport control signal for transporting said stream of tickets in said transport direction by said displacement distance;

Cancel claims 31-33;

Claim 36, line 1, change "33" to --30--;

Cancel claims 46 and 48;

Cancel claims 52-57, subject to the right to pursue the claims in a divisional patent application.

Rewrite claims 58-61, 64, 65, 67, 69, 70 and 72 as

follows:

Sub C1 58. (Amended) Apparatus for dispensing tickets from a strip of tickets delineated from one another by lines along which the material of said strip is weakened, said apparatus comprising, in combination, means for moving said strip towards a

GN1.2010.Am.mm

PATENT
3390-2010

dispensing position, a separation member, means for holding said strip adjacent one line along which said strip is to be separated, and [bending] causing said strip to bend along said one line at said dispensing position to facilitate tearing of said strip by engagement with said separator member along said one line while said strip is bent.

59. (Amended) Apparatus as in Claim 58 including [separation means, having a separator member and] drive means for creating motion of said separator member and said strip relative to one another in a direction transverse to the strip, with said member in contact with and deflecting said strip to bend said strip along said one line and burst said tickets apart along said one line.

9x
B2
23 60. (Amended) Apparatus as in Claim 59 in which said means for holding said strip includes means for releasing [holds] said strip [reasonably so that the] under the pull exerted by the deflecting contact of said separator member with said strip [tends to pull said strip] to adjust [its] the longitudinal position of said strip in order to align said one line with said member.

24 61. (Amended) Apparatus for dispensing tickets from a strip of tickets delineated from one another by lines along which the material of said strip is weakened, said apparatus comprising, in combination, means for moving said strip towards a
GN1.2010.Am.mm

PATENT
3390-2010

⁷
b dispensing position, means for holding said strip adjacent one line along which said strip is to be separated, and bending said strip along said line to facilitate tearing of said strip along said one line, including separation means having a separator member and drive means for creating motion of said separator member and said strip relative to one another in a direction transverse to the strip, with said member in contact with and deflecting said strip to bend said strip along said one line and burst said tickets apart along said one line, and including means for causing said separator member [apparatus as in Claim 59 in which said drive means is adapted] to break through said strip in one locale and then traverse the strip along said line.

²⁷ ~~64~~. (Amended) Apparatus as in Claim ²⁸ ~~58~~ in which said tickets are lottery tickets [printed on relatively stiff stock and] stored in fan-fold form.

³
f ²⁹ ~~65~~. (Amended) A dispenser for dispensing tickets from a strip of tickets printed in a strip with the individual tickets being delineated from one another by lines of weakness, moving means for moving said strip by a pre-determined distance to a position in which one of said lines is near a separation location at which adjacent tickets are separated from one another, said moving means comprising drive means for moving said strip by a pre-determined distance, and position detecting means for detecting the distance actually moved by said strip and producing
GN1.2010.Am.mm

PATENT
3390-2010

B³ an output signal to control said drive means[.] to drive said strip until said output signal indicates that said strip actually has moved by said pre-determined distance to dispense one of said tickets, and to control means for severing a ticket from said strip.

B⁴ 30 ~~67~~. (Amended) A dispenser for dispensing tickets from a strip of tickets printed in a strip with the individual tickets being delineated from one another by lines of weakness, moving means for moving said strip by a pre-determined distance to a position in which one of said lines is near a separation location at which adjacent tickets are separated from one another, said moving means comprising drive means for moving said strip by a pre-determined distance, position detecting means for detecting the distance actually moved by said strip and producing an output signal to control said drive means in which said detecting means includes a rotary code member drivably coupled to said strip, means for detecting the incremental movements of said wheel and converting them into electrical signals [A dispenser as in Claim 66] and including an idler roller driven by the motion of said strip and drivably coupled to a shaft, said code wheel being mounted on said shaft.

B⁵ 31 ~~68~~. (Amended) A dispenser for dispensing tickets from a strip of tickets printed in a strip with the individual tickets being delineated from one another by lines of weakness, moving
GN1.2010.Am.mm

PATENT
3390-2010

13⁵

means for moving said strip by a pre-determined distance to a position in which one of said lines is near a separation location at which adjacent tickets are separated from one another, said moving means comprising drive means for moving said strip by a pre-determined distance, position detecting means for detecting the distance actually moved by said strip and producing an output signal to control said drive means including a front edge detector to detect the front edge of a ticket to be separated, memory means for storing information corresponding to the distance said strip is to be driven after its front edge is detected and before separation, means for comparing the stored information with the output of said position detecting means, and for actuating separating means when a pre-determined comparison condition is reached, [A dispenser as in Claim 68] including separator means at said separation location, means for causing said dispenser to issue a plurality of tickets, the number of which corresponds to an order for a batch of tickets, and means for operating said separator means to separate each of said tickets from the others in said batch.

3370. (Amended) A dispenser as in Claim ³³65 including separator means for pushing on said strip with a separator member in the vicinity of said one line while gripping said strip on opposite sides of said one line to bend said strip along said line and tear said tickets apart along said one line.

GN1.2010.Am.mm

PATENT
3390-2010

³⁵ ~~32~~. (Amended) A dispenser as in Claim ~~28~~ ²⁵ in which said tickets are lottery tickets [printed on relatively stiff stock], and including housing means for storing said tickets in fan-fold form, said dispensing apparatus being mounted in said housing.

GN1.2010.Am.mm

8

PATENT
3390-2010

REMARKS

The text on page 24, line 4, has been amended to correct the poor syntax noted by the Examiner. Claim 46 has been cancelled so that it does not need any amendment to correct its syntax.

The requirement to amend the drawings is respectfully traversed. Reference numeral 90 actually is shown in Figures 5 and 7 of the drawings. In Figure 5 it appears between reference numerals 88 and 86, and in Figure 7 it appears in the upper right-hand portion of the drawing.

The reference on page 17 the use of to reference numeral "39" was an error, and the error now has been corrected. No amendment of the drawings is necessary.

The indefiniteness of claims 61-64 objected to by the Examiner has been corrected by the above amendment.

In response to the restriction requirement claims 52-57 have been cancelled, subject to the right to pursue those claims in a divisional patent application.

Other claims have been cancelled in order to reduce the total number of claims and to facilitate consideration and allowance of this patent application.

The rejection of claims 30-32, 58-60 and 64 as being anticipated by Wescoat '669 is respectfully traversed.

GN1.2010.Am.mm

PATENT
3390-2010

Claim 33 was objected to but was indicated to be allowable if rewritten in independent form. Claim 30 has been amended to incorporate the limitations of claim 33, and claims 31-33 have been cancelled. Therefore, claim 30 is in condition for immediate allowance.

Claims 36-39 also were indicated to be allowable if rewritten in independent form. Claim 36 has been amended to make it dependent from claim 30. Accordingly, claims 30 and 36-39 are believed to be in condition for immediate allowance. Since claims 40-45 also depend from claim 30, they are allowable with claims 30 and 36-39.

Claims 46 and 48 also have been cancelled. Therefore, in the rejection of claims 30-32, 58-60 and 64, only the rejection of claims 58-60 and 64 need be discussed.

Applicants do not agree with the evaluation of the prior art cited against claims 30-48, but the foregoing amendments make those issues moot and unnecessary to discuss here.

Claim 58 is directed to the advantageous feature of the invention in which means are provided for holding a strip of tickets adjacent a weakened line along which the strip is to be separated, and causing the strip to bend along the line at the dispensing position in the dispenser. This facilitates tearing

GN1.2010.Am.mm

PATENT
3390-2010

of the strip by engagement with a separator member along the line while the strip is bent.

As it has been explained in the Amendment of May 17, 1989, the bending of the strip along a line of weakness at the dispensing position has clever and unobvious advantages. First, by simultaneously bending the strip along the line and tearing it along the same line, the bending of the strip provides a groove into which the separator member fits so as to ensure that the tickets are torn apart along a perforated line rather in the middle of a ticket. Secondly, bending the ticket strip along the line of weakness ensures a concentration of the tearing forces along the perforation instead of elsewhere. This reduces the tearing of tickets in half and other ticket mutilations suffered by prior devices which cut the ticket.

The Wescoat '669 reference does not operate in this fashion. As the Examiner correctly states, (on page 3 of the Official Action of July 25), the hold-down roll 79 prevents deflection of the tickets from the feed path during bursting. This holds the ticket very firmly and securely and prevents it from moving during separation of the ticket. The breaker bar 71 has a very fast "karate-chop" action to separate the tickets.

Wescoat takes special care to provide longitudinal creases 86 and 87 (see Figure 3) to stiffen the strip longitudinally to ensure that it will remain flat in the plane in
GN1.2010.Am.mm

PATENT
3390-2010

which the breaker bar is to hit it. This operation is explained in column 3, lines 30 through 48 of the patent. The result of this operation is that the device shown in Wescoat '669 operates essentially to cut the tickets from one another, and does not "burst" them apart. This is explained in column 3, lines 41-48 of Wescoat '669, as well in the later Wescoat Patent 4,094,451 cited by the Examiner, in which Wescoat '669 is discussed.

In column 1, lines 27 through 53 of Wescoat '451, the Wescoat '669 device is discussed. In lines 33 through 37, Wescoat says that in the '669 device:

"The bowed end-most ticket thus is rigidified, as it spans the gap to a stop means, so that a down moving blunt breaker bar can deliver a karate blow at the line of perforation to separate the ticket".

Wescoat admits that the device in his '669 patent does not solve the problem of inaccurately separated tickets because he states, in lines 49-53 of column 1 of the '451 patent:

"Thus some lottery customer might pay for his ticket and obtain only a half ticket or a mutilated ticket and thereby lose his right to claim the million dollar, or other, prize".

Subsequent devices such as that shown in the Hartmann reference 4,716,799 have resorted to sharp cutting blades, and also have the problem of mutilating the tickets.

Wescoat '451 does suggest a series of rollers to prebend the ticket strip at the perforations. See the upper

GN1.2010.Am.mm

PATENT
3390-2010

left- hand portion of Figure 2, for example, and column 3, lines 51-67. However, this is done only to weaken the material at the perforation lines in case the tickets have malformed or incomplete perforations. The bending is not done at the dispensing position; instead, Wescoat again "rigidifies" the ticket at the separation location and does not gain any of the extra advantages which are obtained by applicant's invention. Specifically, the strip is not bent along the line of perforation simultaneously with engaging the strip with a separator member so that the separator member is not automatically guided accurately towards the perforation. Furthermore, there is no possibility for longitudinal adjustment of the position of the strip, as is performed in applicant's invention.

In view of these unobvious advantages, the features of claim 58 are neither shown nor suggested by either of the Wescoat references, and claim 58 is allowable.

Claim 59 depends from claim 58 and specifically recites means for creating relative motion of the separator member in the strip relative to one another. Claim 59 depends from and is allowable with claim 58.

Claim 60 depends from claim 59 and recites the advantageous mechanism by means of which automatic adjustment of the position of the strip is accomplished. The holding means is adapted to release the strip under the pull exerted by the

GN1.2010.Am.mm

PATENT
3390-2010

deflecting motion of the separator member when it bends the strip. This allows the strip to slip longitudinally and be automatically adjusted in position for any slight misalignment which might have occurred since the last ticket was dispensed.

This concept is directly opposite to the concept used in the Wescoat patents of holding the ticket strip firmly against any longitudinal slippage and "rigidifying" it while a ticket is being cut-off by a breaker bar.

Claim 61 had been indicated to be allowable if rewritten to eliminate its indefiniteness. This now has been done, and it has been made independent. Therefore, claim 61 is believed to be allowable.

Claim 62 and claim 63 depend from claim 61 and are allowable therewith, as indicated by the Examiner in the Official Action.

Claim 64 depends from claim 58 and is allowable therewith, and now has been amended to eliminate the indefiniteness cited by the Examiner.

Accordingly, it is respectfully submitted that claims 58-64 are in condition for allowance.

The rejection of claims 65, 68 71 and 72 as being anticipated by Hartmann is respectfully traversed.

Claim 65 and its dependent claims is directed to the feature whereby the machine, when it is actually dispensing

GN1.2010.Am.mm

PATENT
3390-2010

tickets, has means for detecting the distance actually moved by the strip and producing an output signal which is used to control the drive means and means for severing a ticket from the strip. By measuring the distance actually moved by the strip, highly accurate feeding of the strip is made possible.

This is not the case with the Hartmann device. The Hartmann device does not have means for measuring the actual distance travelled by the strip and using of the information so detected to control the drive motor and severing means to dispense tickets.

Actually, the perforation detector device 32 is used by Hartmann only during the calibration of the device, during which the distances between at least three different perforations are measured, and an average value is taken. The measurement of the distance traveled by the ticket strip during the actual dispensing of tickets is determined by or counting the steps of the stepping drive motor. This permits a major inaccuracy in the driving of the strip in that, if the drive slips and fails to move the ticket strip forward for any particular distance, this creates an error in the location of the cut made by the cutting means. This produces tickets cut in half and otherwise mutilated. This is because the device which counts stepping motor pulses simply does not detect the actual position of the strip.

GN1.2010.Am.mm

PATENT
3390-2010

In applicant's invention, slippage of the drive rollers does not matter, because the motion detector is coupled to an idler roller which is driven only by the movement of the ticket strip.

To prove that Hartmann's concept is directly opposite that the invention reference should be had to column 5, where it is stated (lines 24-31);

"Since the ticket length has been calculated, the device according to the present invention does not rely upon the detection of a perforation after calibration to issue a ticket, thus eliminating errors due to blocked perforations. A blocked perforation is accounted for in a calibration routine by discounting ticket lengths exceeding the maximum criteria and also by requiring the average of a number of ticket lengths."

As a result of applicant's invention, the burster mechanism usually is located accurately near one of the perforation lines. It still may be off by a small distance, but this can be automatically compensated for by the automatic adjustment means discussed above.

Thus, applicant's have invented a practical, accurately operating mechanism and method for accurately separated tickets. Therefore, claim 65 is allowable over the cited prior art.

Claim 66 depends from claim 65 and is allowable therewith. It specifies that the detecting means is a rotary code member drivably coupled to the strip, and recites means for

GN1.2010.Am.mm

PATENT
3390-2010

detecting the incremental movements of the wheel and converting them into electrical signals.

The reference 4,192,618 to Kondur, et al. does not make claim 66 obvious. Kondur is a dot matrix printer which has very high accuracy requirements for the location of dots forming characters in printing. Such requirements usually are thought not to be present in a ticket dispenser. It is evidence of applicants' ingenuity in realizing that such a device can be used to great advantage in a ticket dispenser.

Claim 68 depends from and is allowable with claim 65. Moreover, Hartmann does not show or suggest the specific front edge detector and storage means, together with comparing means for determining when the distance moved by the strip matches that stored in the memory. Therefore, claim 68 also is allowable.

Claims 67 and 69 have been rewritten in independent form, as suggested by the Examiner, and therefore are believed to be allowable.

The further rejection of claim 70 in view of Hartmann and Wescoat '669 also is respectfully traversed. Claim 70 specifies the bending of the strip along the tear line to facilitate tearing of the tickets apart along the lines. The benefits of this bending operation has been discussed above and is not shown or suggested by the combination of the references.

Claim 71 depends from claim 68 and specifies input
GN1.2010.Am.mm

PATENT
3390-2010

means for storing corresponding information in the memory means for tickets of a different size. Thus, stored information can be stored in the memory so that the machine can quickly be modified to accept and dispense tickets of different sizes. This feature is not shown or suggested by Hartmann.

Claim 72 depends from and is allowable with claim 65.

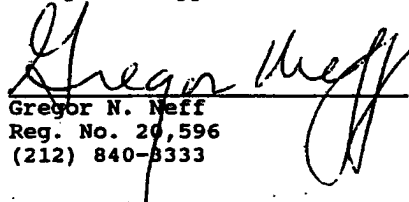
It is believed that the references which have been cited but not specifically applied are not sufficiently pertinent to require discussion.

In summary, the claims have been distinguished over the prior art and are believed to be in allowable form. Accordingly, it is respectfully requested that the application be passed to issue.

Respectfully submitted,

CURTIS, MORRIS & SAFFORD, P.C.
Attorneys for Applicant

By


Gregor N. Neff
Reg. No. 20,596
(212) 840-8333

GN1.2010.Am.mmm



RECEIVED
JAN 25 1990
GROUP 230

CERTIFICATE OF EXPRESS MAIL

I hereby certify that the attached correspondence is being deposited in the United States Postal Services as "EXPRESS MAIL" in an envelope addressed to:

Hon. Commissioner of Patents and Trademarks,
Washington, D.C. 20231

on January 25, 1990

under Express Mail No. B02177771Y

By: Harry Batis Jr

JE


UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

07/128-070 12/03/87 BURE

332-2130

 CURTIS, MORRIS & SAFFORD
 330 FIFTH AVENUE
 NEW YORK, NY 10036

RUCCIERO, J

12

US/01/90

☐ This application has been examined ☐ Responsive to communication filed on 1-25-90 ☒ This action is made final.

 A shortened statutory period for response to this action is set to expire 3 month(s), _____ days from the date of this letter.
 Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133
Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input type="checkbox"/> Notice re Patent Drawing, PTO-948. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449. | 4. <input type="checkbox"/> Notice of Informal Patent Application, Form PTO-152. |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> _____ |

Part II SUMMARY OF ACTION

- 1.
- ☒
- Claims
- 20, 21, 24, 25, 27-30, 34-40, 42-45, 49-51 and 58-72
- are pending in the application.

Of the above, claims _____ are withdrawn from consideration.

- 2.
- ☒
- Claims
- 1-19, 22, 23, 26, 31-33, 41, 46-48 and 52-57
- have been cancelled.

- 3.
- ☒
- Claims
- 20, 21, 24, 25, 27-30, 34-40, 42-45, 53, 51 and 58-72
- are allowed.

- 4.
- ☒
- Claim
- 49
- is rejected.

- 5.
- ☐
- Claims _____ are objected to.

- 6.
- ☐
- Claims _____ are subject to restriction or election requirement.

- 7.
- ☐
- This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.

- 8.
- ☐
- Formal drawings are required in response to this Office action.

- 9.
- ☐
- The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are
- ☐
- acceptable
- ☐
- not acceptable (see explanation or Notice re Patent Drawing, PTO-948).

- 10.
- ☐
- The proposed additional or substitute sheet(s) of drawings, filed on _____ has (have) been
- ☐
- approved by the examiner.
- ☐
- disapproved by the examiner (see explanation).

- 11.
- ☐
- The proposed drawing correction, filed on _____, has been
- ☐
- approved.
- ☐
- disapproved (see explanation).

- 12.
- ☐
- Acknowledgment is made of the claim for priority under U.S.C. 119. The certified copy has
- ☐
- been received
- ☐
- not been received
-
- ☐
- been filed in parent application, serial no. _____; filed on _____.

- 13.
- ☐
- Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

- 14.
- ☐
- Other

 GTech v. Scientific Games
 04-128-JJF

EXAMINER'S ACTION

GTECH 000749

Serial No. 07/128,070

Page 2

Art Unit 236

1. The following is a quotation of 35 U.S.C. § 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

Claim 49 remains rejected under 35 U.S.C. § 103 as being unpatentable over Muller et al in view of Wescoat '699.

See the discussion at par. 13 of the previous Office action, paper no. 9.

2. Applicant's arguments filed Jan. 25, 1990 have been fully considered but they are not deemed to be persuasive.

Independent claim 49, the only rejected claim remaining in the application, has not been amended and no arguments have been presented as to why it is allowable over the art as expressed in the above rejection.

Serial No. 07/128,070

Page 3

Art Unit 236

3. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a). The practice of automatically extending the shortened statutory period an additional month upon the filing of a timely first response to a final rejection has been discontinued by the Office. See 1021 TMOG 35.

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

4. Any inquiry of a general nature or relating to the status of this application should be directed to the group receptionist at (703) 557-2878. Any inquiry concerning the substance of this communication should be directed to the undersigned at (703) 557-0470.

jfr

February 26, 1990


JOSEPH RUGGIERO
PRIMARY EXAMINER
ART UNIT 236



62.00 - 115

PATENT 3390-2010

GP#
13
230

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert L. Burr
Serial No.: 128,070
Filed : December 3, 1987
For : SYSTEM AND METHOD FOR DISTRIBUTING
LOTTERY TICKETS
Examiner : J. Ruggero
Art Unit : 230
Paper No. : 14

JUN 14 1990

530 Fifth Avenue
New York, New York 10036
(212) 840-3333

I hereby certify that this correspondence
is being deposited with the United States
Postal Service as first class in an
envelope addressed to:
Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231, on June 26, 1990

Gregory M. Neff
Name of Applicant, Assignee or Registered
Representative
Gregory M. Neff
Signature
June 26, 1990
Date of Signature

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

June 26, 1990

PETITION TO EXTEND

Sir:

Under the provisions of 37 C.F.R. Section 1.17(a),
applicant hereby petitions for an extension of time to file a
response due June 1, 1990, in the above-identified application.

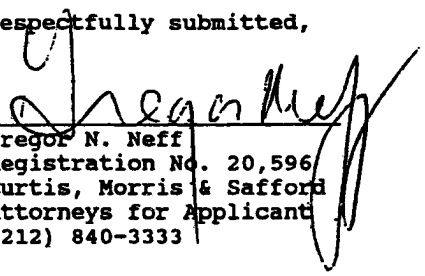
140 RP 07/11/90 07128070

1 115 62.00 CK

PATENT 3390-2010

The requested extension of time is one month, i.e., to July 1, 1990, and applicant encloses herewith a check in the amount of \$62.00 in payment of the statutory fee therefor. Please charge any additional fees or credit any excess to our Deposit Account No. 03-3925.

Respectfully submitted,



Gregor N. Neff
Registration No. 20,596
Curtis, Morris & Safford
Attorneys for Applicant
(212) 840-3333

Enclosure
- Check \$62.00 (1 month ext.)
GN2:tmi\2010pet.627

-2-



PATENT 3390-2010

14/2

1-1373

GROUP 230

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert L. Burr, et al.
Serial No.: 128,070
Filed : December 3, 1987
For : SYSTEM AND METHOD FOR DISTRIBUTING
LOTTERY TICKETS
Examiner : J. Ruggiero
Art Unit : 230
Paper No. : 13

530 Fifth Avenue
New York, New York 10036
(212) 840-3333

7-18-90
I hereby certify that this correspondence
is being deposited with the United States
Postal Service as first class mail in an
envelope addressed to:
Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231, on June 26, 1990

Gregor N. Neff
Name of Applicant, Assignee or Registered
Representative
Signature
June 26, 1990
Date of Signature

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

June 26, 1990

AMENDMENT

Sir:

In response to the Official Action of March 1, 1990,
please amend the above-identified patent application as follows:

PATENT 3390-2010

In the Claims:

Cancel claims 49 and 59. Rewrite claim 58 as follows:

22
58. (Twice Amended) Apparatus for dispensing tickets from a strip of tickets delineated from one another by lines along which the material of said strip is weakened, said apparatus comprising, in combination, means for moving said strip towards a dispensing position, a separation member, means for holding said strip adjacent one line along which said strip is to be separated, and causing said strip to bend along said one line at said dispensing position to facilitate tearing of said strip by engagement with said separator member along said one line while said strip is bent[.], and including drive means for creating motion of said separator member and said strip relative to one another in a direction transverse to the strip, with said member in contact with and deflecting said strip to bend said strip along said one line and burst said tickets apart along said one line.

Claim 60, line 1, change "59" to --58--.

R E M A R K S

Claim 49, the only claim not previously allowed, now has been cancelled.

In addition, previously allowed claim 58 has been limited by adding the limitations of claim 59, and claim 59 has been cancelled. This has been done in view of Kostka, et al., 4,140,259 and Herring 4,157,670 (copies enclosed), two references which

-2-

PATENT 3390-2010

became known to the applicants' attorneys only recently, subsequent to the date of the action to which a response is being made.

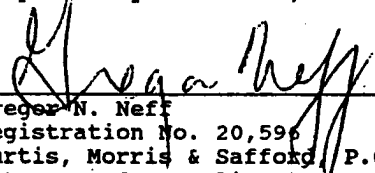
Our form PTO 1449 is enclosed and it is respectfully requested that these references be added to the list of cited references in the patent when it issues.

In the Kostka reference, it is believed that the most pertinent portions are in figures 1, 2 and 6, and column 3, line 50 to column 4, line 61.

In the Herring reference, it is believed that the most pertinent portions are the Abstract, Figure 2 of the drawings, column 4, lines 30-68, and column 6, lines 15-27.

It is respectfully submitted that the application is in condition for immediate allowance, and its allowance is respectfully requested.

Respectfully submitted,


Gregor N. Neff
Registration No. 20,596
Curtis, Morris & Safford P.C.
Attorneys for Applicant
(212) 840-3333

Enclosures

- Petition to Extend (one month)
- Check for \$62.00
- Kostka, U.S. Patent No. 4,140,259 (copy)
- Herring, U.S. Patent No. 4,157,670 (copy)
- PTO Form 1449 (IDS)

GN2\2010AM.622

-J-



13
16 1993

FORM PTO-1469 REV. 7-85		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 3390-2010		SERIAL NO. 07/128,070	
(Use several sheets if necessary)				APPLICANT Robert L. Burr, et al.			
				FILING DATE December 3, 1987		GROUP 230	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JK	AA	4 1 5 7 6 7 0	6/12/79	Lloyd D. Herring	83	165	
JK	AB	4 1 4 0 2 5 9	2/20/79	Frank Kostka	225	16	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER RUGGIERO				DATE CONSIDERED 7-19-90			
*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

USCOM-DC 88-2003

GTECH 000757



UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
07/128,070	12/03/87	BURR	R 332-2130
			EXAMINER
			RUGGIERO, J
			ART UNIT PAPER NUMBER
			236 16
DATE MAILED:			07/20/90

CURTIS, MORRIS & SAFFORD
 530 FIFTH AVENUE
 NEW YORK, NY 10036

NOTICE OF ALLOWABILITY

PART I.

1. ☒ This communication is responsive to applicant's communication filed 6-29-90
2. ☒ All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
3. ☒ The allowed claims are 20, 21, 24, 25, 27-30, 34-40, 42-45, 50, 51, 58, and 60-72
4. ☒ The drawings filed on 5-19-89 are acceptable.
5. ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received. ☐ not been received. ☐ been filed in parent application Serial No. _____, filed on _____.
6. ☐ Note the attached Examiner's Amendment.
7. ☐ Note the attached Examiner Interview Summary Record, PTOL-413.
8. ☐ Note the attached Examiner's Statement of Reasons for Allowance.
9. ☒ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
10. ☐ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
2. ☐ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - a. ☐ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. _____. CORRECTION IS REQUIRED.
 - b. ☐ The proposed drawing correction filed on _____ has been approved by the examiner. CORRECTION IS REQUIRED.
 - c. ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - d. ☐ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- ☐ Examiner's Amendment
- ☐ Examiner Interview Summary Record, PTOL-413
- ☐ Reasons for Allowance
- ☐ Notice of References Cited, PTO-892
- ☒ Information Disclosure Citation, PTO-1449

- ☐ Notice of Informal Application, PTO-152
- ☐ Notice re Patent Drawings, PTO-948
- ☐ Listing of Bonded Draftsmen
- ☐ Other

Joseph Ruggiero
 JOSEPH RUGGIERO
 PRIMARY EXAMINER
 ART UNIT 236

In view of the papers filed March 16, 1988, it has been found that this application, as filed, through error and without any deceptive intent, improperly set forth the inventorship, and accordingly, this application has been corrected in compliance with 37 C.F.R. § 1.48. The inventorship of this application has been changed by the addition of Alfred L. Fulton.

PTOL-37 (REV. 11-88)

USCOMM-OC 88-3818


**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: Box ISSUE FEE
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

CURTIS, MORRIS & SAFFORD
530 FIFTH AVENUE
NEW YORK, NY 10036

**NOTICE OF ALLOWANCE
AND ISSUE FEE DUE**

☐ Note attached communication from the Examiner

☐ This notice is issued in view of applicant's communication filed

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
07/128,070	12/03/87	035	RUGGIERO, J	236 07/20/90
First Named Applicant BURR, ROBERT L.				

TITLE OF INVENTION
SYSTEM FOR DISTRIBUTING LOTTERY TICKETS
(AS AMENDED)

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2 332-2130	364-479.000	H27	UTILITY	NO	\$620.00	10/22/90

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:
I. Review the SMALL ENTITY Status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the Status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the Status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by a charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.

III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees.

PATENT AND TRADEMARK OFFICE COPY

PTOL-85 (REV 12-88) (OMB Clearance is pending)

U.S. Patent

Jan. 1, 1991

Sheet 1 of 8

4,982,337

FIG. 1

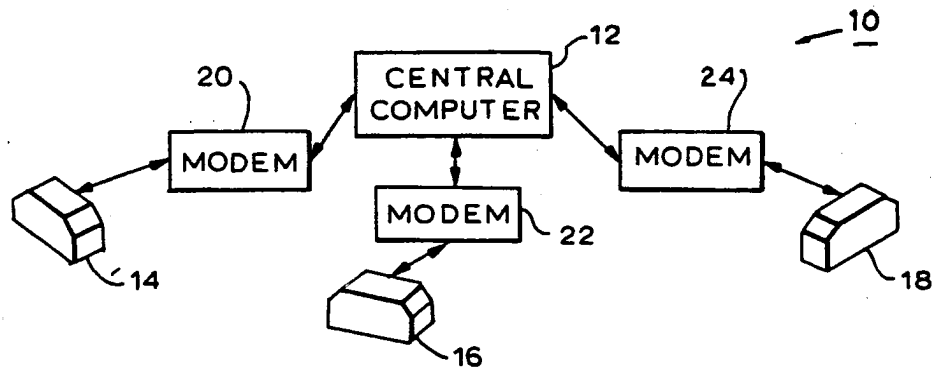


FIG. 8A

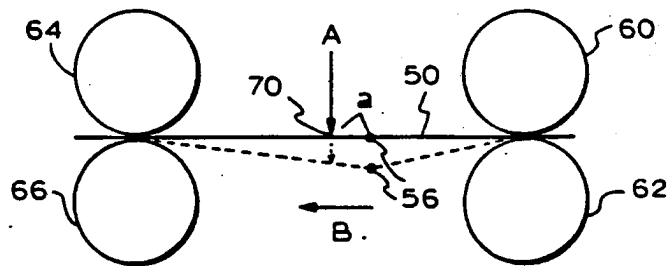
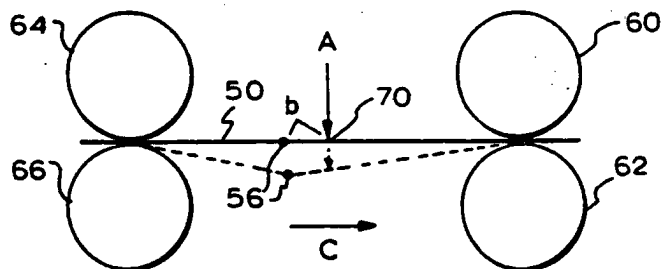


FIG. 8B



U.S. Patent Jan. 1, 1991

Sheet 2 of 8

4,982,337

FIG. 2A

DAILY SALES RPT
FOR 00/00/00

AGENT #	000000
MACH #	00000000
SALES	\$0000.00
PAID	\$000.00
NET	\$0000.00
SE	00

FIG. 2C

WEEKLY INVOICE
FOR W/E 00/00/00

AGENT #	000000
MACH #	00000000
SALES	\$0000.00
PAY	\$000.00
COMM	\$000.00
NET DUE	\$0000.00

FIG. 2B

WEEKLY SALES RPT
FOR W/E 00/00/00

AGENT #	000000
MACH #	00000000
SALES	
PAID	
NET	
SE	

FIG. 2D

CURRENT SALES

00/00/00 0000:00

AGENT #	000000
MACH #	00000000
FOR CURRENT DAY	
SALES	\$0000.00
PAID	\$000.00
NET	\$0000.00
SE	00

FOR THIS REPORT

SALES	\$0000.00
PAID	\$000.00
NET	\$0000.00
SE	00

U.S. Patent

Jan. 1, 1991

Sheet 3 of 8

4,982,337

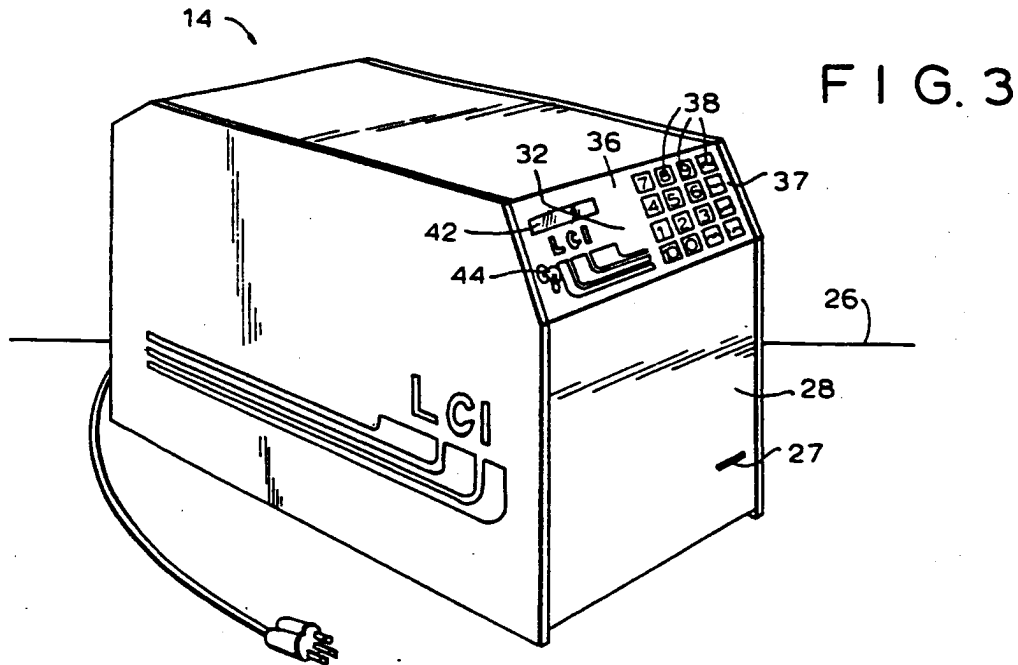


FIG. 4

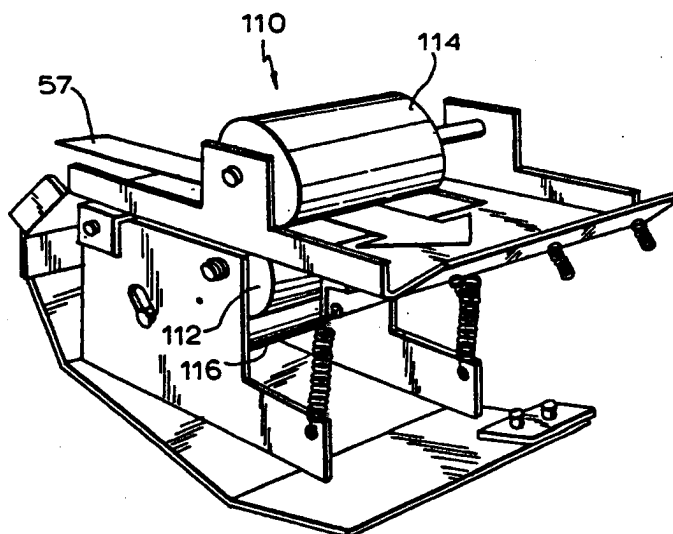
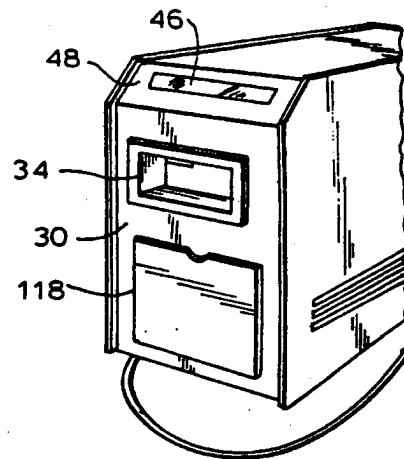


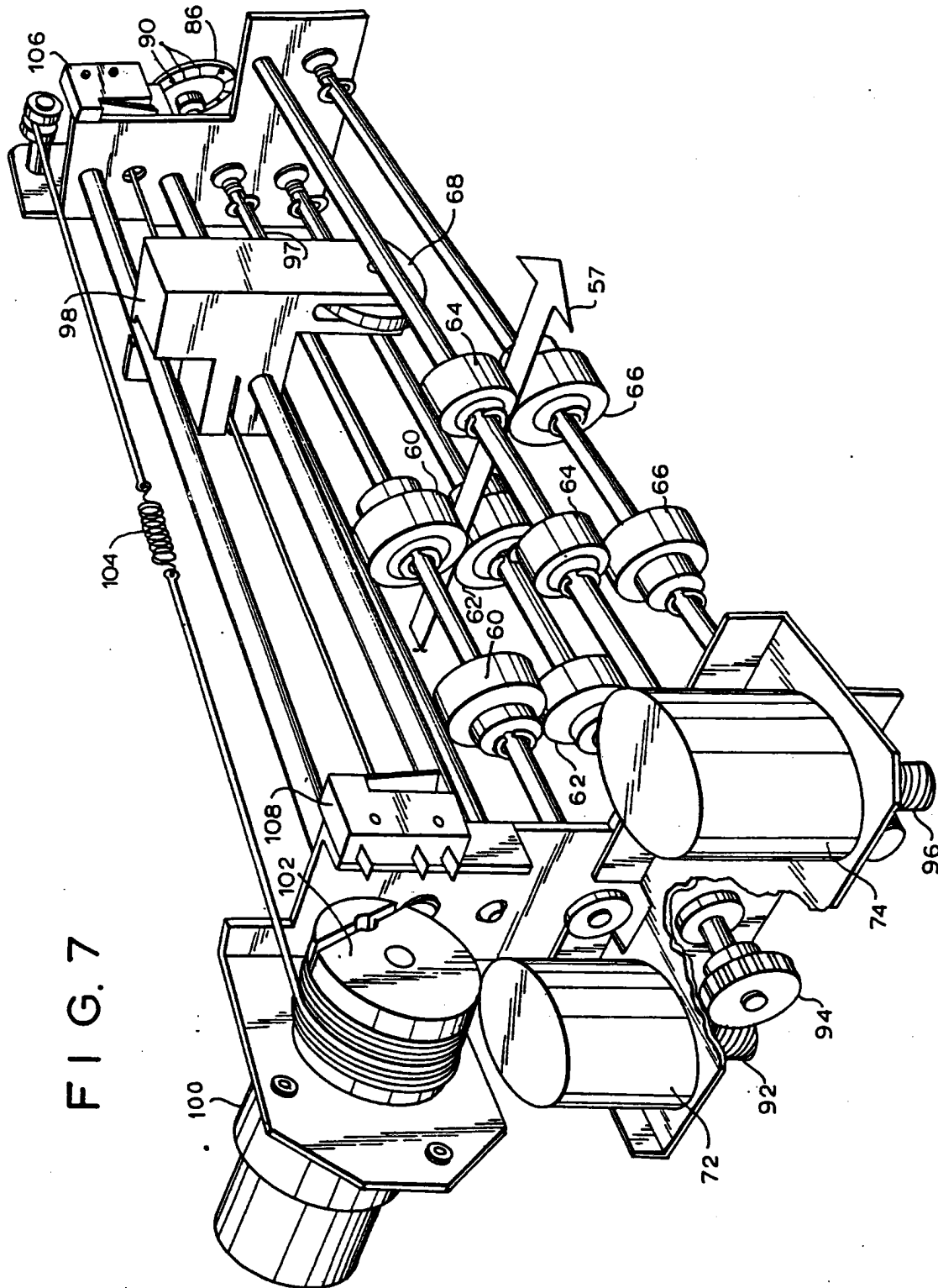
FIG. 9

U.S. Patent

Jan. 1, 1991

Sheet 5 of 8

4,982,337



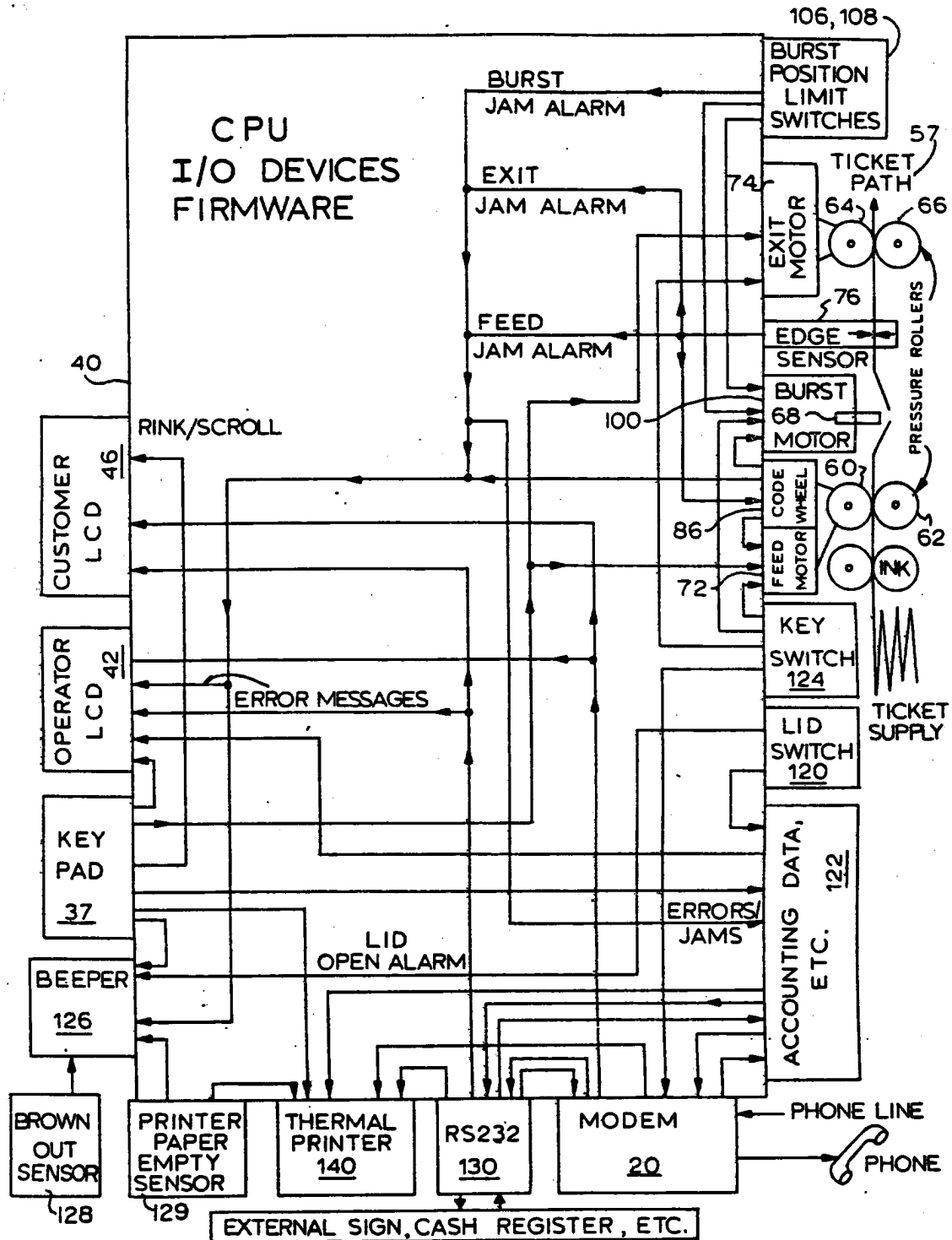
U.S. Patent

Jan. 1, 1991

Sheet 6 of 8

4,982,337

FIG. 10



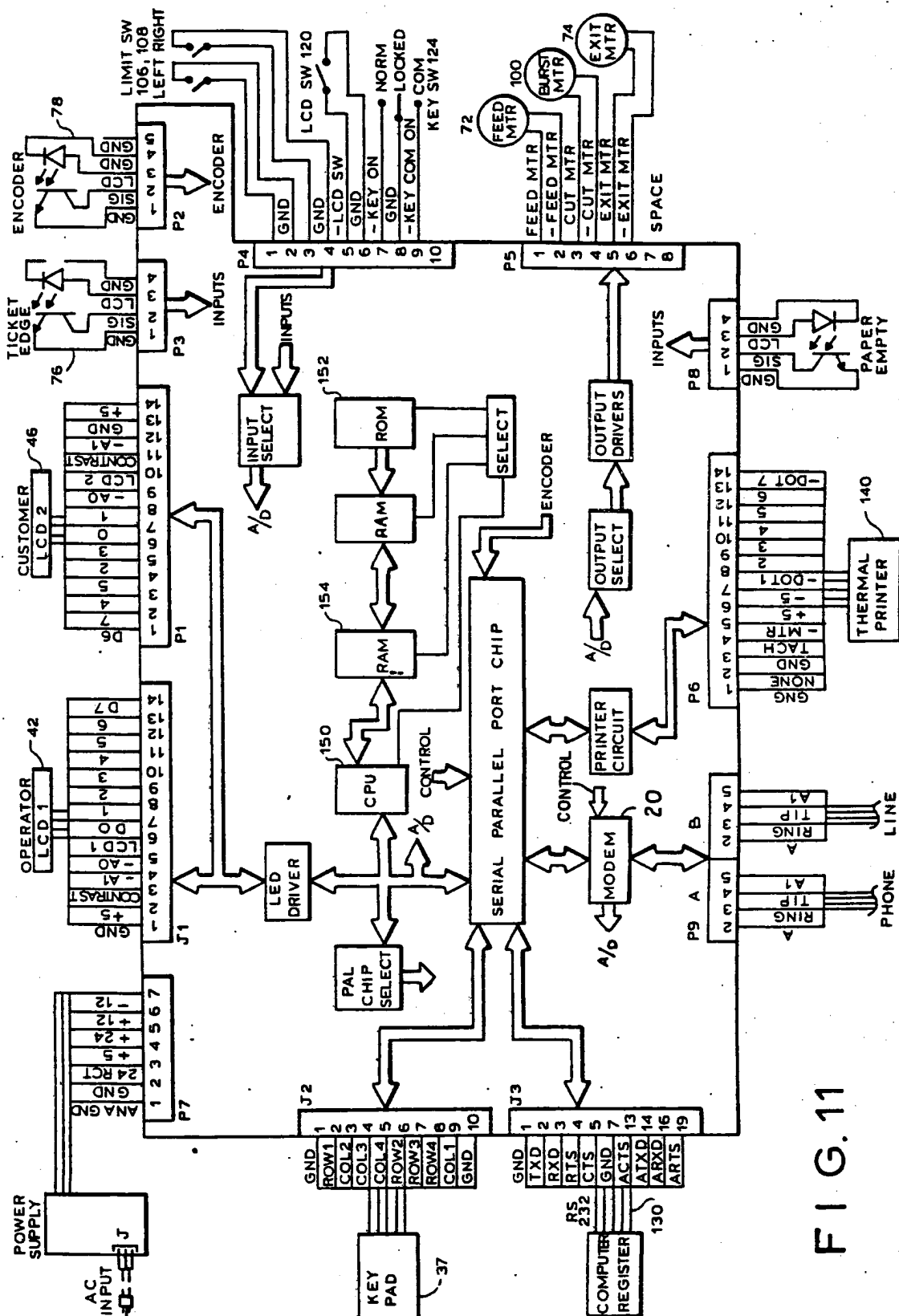


FIG. 11

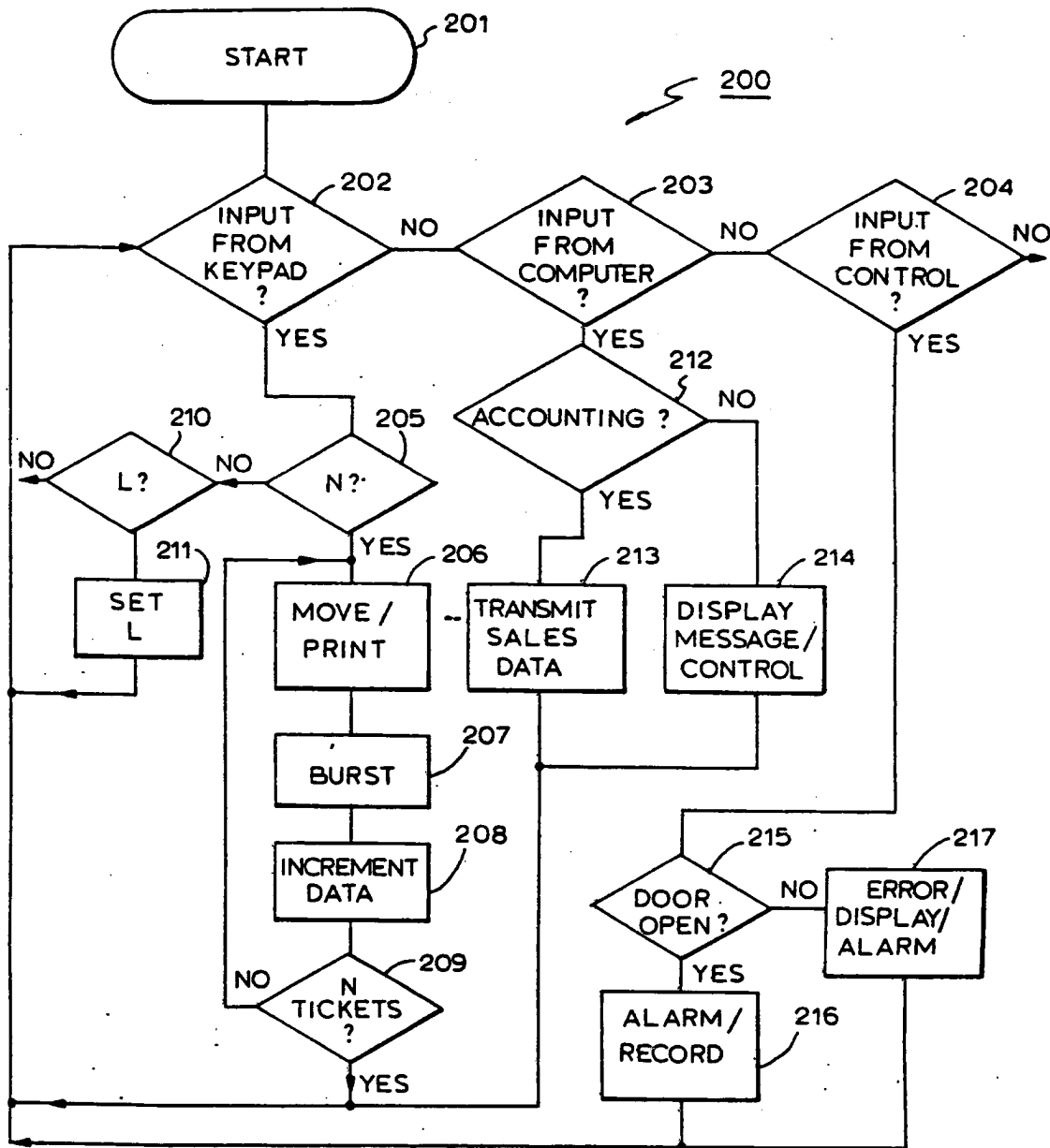
US. Patent

Jan. 1, 1991

Sheet 8 of 8

4,982,337

FIG. 12



PART B - ISSUE FEE TRANSMITTAL

620.00-142 B

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advanced orders and notification of maintenance fees will be mailed to addressee entered in Block 1 unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "FEE ADDRESS" for maintenance fee notifications with the payment of Issue Fee or thereafter. See reverse for Certificate of Mailing.

1. CORRESPONDENCE ADDRESS		2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)	
CURTIS, MORRIS & SAFFORD 530 FIFTH AVENUE NEW YORK, NY 10036		INVENTOR'S NAME	
		Street Address	
		City, State and ZIP Code	
		CO-INVENTOR'S NAME	
		Street Address	
		City, State and ZIP Code	
		<input type="checkbox"/> Check if additional changes are on reverse side.	

SERIES CODE/SERIAL NO.	FILED DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
07/128,070	12/03/97	035	RUGGIERO, J	236 07/20/90
First Named Applicant: <u>ELI LILLY</u>				
TITLE OF INVENTION: <u>SYSTEM FOR DISTRIBUTING LOTTERY TICKETS (AS AMENDED)</u>				



ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2 332-2130	364-479,000	H27	UTILITY	NO	620.00	10/22/90

3. Further correspondence to be mailed to the following:	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.	1. <u>Gregor N. Neff, Esq.</u> Reg. No. 20,596
		2. <u>Curtis, Morris & Safford, P.C.</u> Reg. No. 12,761
		3. _____

DO NOT USE THIS SPACE	
080 AL 10/24/90 07128070	1 142 620.00 CK
PT10083 10/26/90 07128070	03-3925 010 501 15.00CH
5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)	6a. The following fees are enclosed:
(1) NAME OF ASSIGNEE:	<input checked="" type="checkbox"/> Issue Fee <input type="checkbox"/> Advanced Order - # of Copies _____ (Minimum of 10)
(2) ADDRESS: (City & State or Country)	6b. The following fees should be charged to:
(3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION	DEPOSIT ACCOUNT NUMBER <u>03-3925</u> (Enclose Part C)
A. <input checked="" type="checkbox"/> This application is NOT assigned.	<input type="checkbox"/> Issue Fee <input checked="" type="checkbox"/> Advanced Order - # of Copies <u>10</u> <input checked="" type="checkbox"/> Any Deficiencies in Enclosed Fees (Minimum of 10)
<input type="checkbox"/> Assignment previously submitted to the Patent and Trademark Office.	The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.
<input checked="" type="checkbox"/> Assignment is being submitted under separate cover. Assignments should be directed to Box ASSIGNMENTS.	(Signatures of party in interest of record) <u>Gregor N. Neff</u> (Date) <u>10/18/90</u>
PLEASE NOTE: Unless an assignee is identified in Block 5, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.	NOTE: The Issue Fee will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

TRANSMIT THIS FORM WITH FEE-CERTIFICATE OF MAILING ON REVERSE

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Box ISSUE FEE
Commissioner of Patents and Trademarks
Washington, D.C. 20231

on October 18, 1990
(Date)

Gregor N. Neff
(Name of person making deposit)

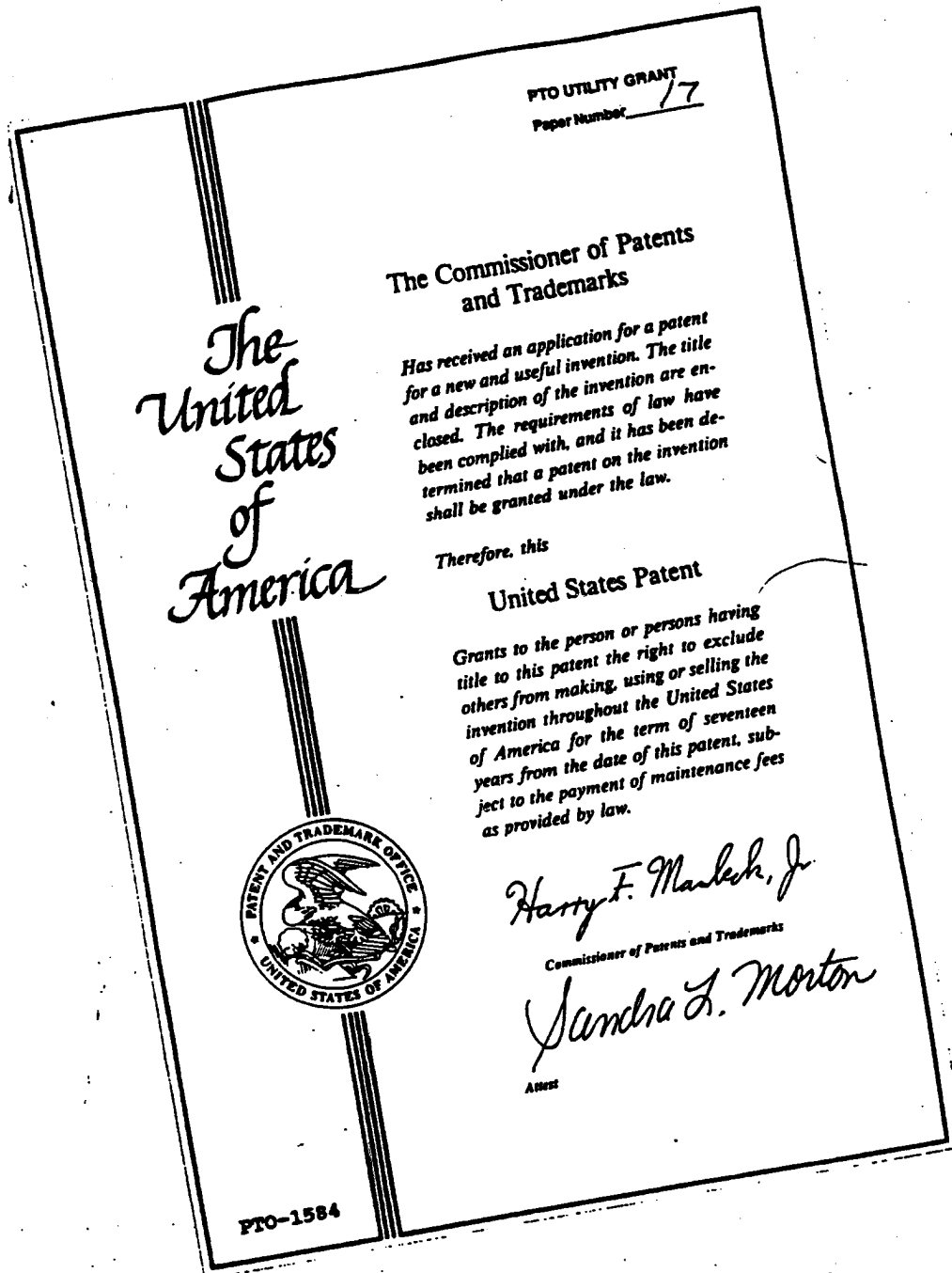
Gregor Neff
(Signature)

18 Oct 90
(Date)

Note: If this certificate of mailing is used, it can only be used to transmit the Issue Fee. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawings, must have its own certificate of mailing.

This form is estimated to take 20 minutes to complete. Time will vary depending upon the needs of the individual applicant. Any comments on the amount of time you require to complete this form should be sent to the Office of Management and Organization, Patent and Trademark Office, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

USPTO PTD-658 (REV 12-88) (OMB Clearance is pending)



RECEIVED
MAR 15 95
ATTORNEY'S Docket No. _____
DIVISION

RECEIVED

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application
Patent No. 4,982,337 Serial No. 07 / 128,070
Issue Date January 1, 1991 Filing Date December 3, 1987

WARNING: Mandatory identifiers: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the serial number of the actual U.S. application (or reissue application) leading to issuance of that patent. 37 CFR 1.366(c) and (d).

(also complete the following additional information, if applicable)

The above-identified patent:

- ☐ is a reissue of original Patent No.: _____ original issue date _____; original application serial number 0 / _____ original filing date _____
- ☐ resulted from the entry into the U.S. under 35 USC 371 of international application _____ filed on _____

Box M. Fee
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Fee Code 283
Fee Amount \$ 480.00

Fee Code 188
Fee Amount \$ 500.00

PETITION TO ACCEPT UNINTENTIONALLY DELAYED
MAINTENANCE FEE IN EXPIRED PATENT (37 CFR 1.378(c) and (e))

1. This is a petition to accept the payment of the maintenance fee which was due on this patent as follows:

CERTIFICATION 37 CFR 1.8(a) and 1.10

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

- ☐ deposited with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

37 CFR 1.8(a)

- ☐ with sufficient postage as first class mail

37 CFR 1.10

- ☒ as "Express Mail Post Office to Addressee"
Mailing Label No. TB3978323800S

TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: 3/13/95

Signature

J. Robert Chambers
J. Robert Chambers (R. No. 25,448)
(type or print name of person certifying)

140 FT 04/05/95 4962337
140 FT 04/05/95 4962337

2 263 480.00 CK
2 188 1,500.00 CK

DATE FEE DUE AND GRACE PERIOD

2. The maintenance fee was due July 1, 1994
(date)

The six-month grace period provided in § 1.362(e) expired on January 1, 1995
(date)

TIME OF FILING OF THIS PETITION

3. This petition is being filed within twenty-four months after the six-month grace period provided in § 1.362(e) as required by 37 CFR § 1.378(c).

DELAY UNINTENTIONAL

4. The delay in paying the maintenance fee for this patent was unintentional.

WARNING: "A statement that the delay in payment of the maintenance fee was unintentional would not be appropriate unless the entire delay, up until the maintenance fee was actually paid, was unintentional." Notice of November 23, 1992 (1145 O.G. 339 to 343, at 341).

MAINTENANCE FEE (37 CFR 1.20(e)-(g))

5.

	Small Entity	Other Than Small Entity
<input checked="" type="checkbox"/> 3½ years (37 CFR 1.20(e))	\$ 480.00	960.00
<input type="checkbox"/> 7½ years (37 CFR 1.20 (f))	\$ 965.00	1,930.00
<input type="checkbox"/> 11½ years (37 CFR 1.20(g))	\$ 1,450.00	2,900.00
Fee being submitted \$ <u>480.00</u>		

(complete 2 or 3 below, if applicable)

SMALL ENTITY

6.

(complete if applicable)

- ☒ Attached herewith is a verified statement establishing small entity status.
- ☐ A verified statement establishing small entity status for this patent was filed on _____
(date of filing verified statement)
- ☐ and it is confirmed that small entity status for this patent has been checked and is still in effect.

7. **LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS**

NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in . . . patent prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate pursuant to § 1.9 of this part." From the wording of 37 CFR 1.28(a): notification of change of status (a) must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity. See also 37 CFR 1.366(f).

Also, communications related to maintenance fee payments, e.g., loss of small entity status, should be addressed additionally marked "Box M. Fee" 37 CFR 1.1(k).

- ☐ The status of this patent has changed from that of small entity to other than that of small entity.

8. **SURCHARGE**

The surcharge required by 37 CFR 1.20(i)(2) of \$1500.00 is also being paid as a condition of accepting payment of the maintenance fee.

TOTAL FEE BEING SUBMITTED \$ 1500.00

9. **FEE PAYMENT (MAINTENANCE AND SURCHARGE FEES)**

- ☒ Enclosed is a check for the sum of \$ 1980.00
☐ Please charge Account No. _____ the sum of \$ _____. A duplicate of this payment is attached.

10. **AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY**

- ☒ The Commissioner is hereby authorized to charge any maintenance or surcharge fee deficiency to Account No. 23-3000

11. **OVERPAYMENT**

As to any overpayment made please

- ☒ Credit to Account 23-3000
or
☐ Send refund check.

Reg. No. 25,448

Tel. No. (513) 241-2324


SIGNATURE OF ATTORNEY

J. Robert Chambers

(Type or print name of attorney)
WOOD, HERRON & EVANS
2700 Carew Tower

(P.O. Address)

Cincinnati, Ohio 45202

Certificate Under 37 CFR 3.73(b)

Applicant: Burr, Robert L.; Campbell, Laird A.; Keagle, David H.;
Fulton, Alfred L.

Application No.: 07/128,070 Filed: December 3, 1987

For: SYSTEM FOR DISTRIBUTING LOTTERY TICKETS

International Lottery, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: Campbell et al. To: SCI Technology, Inc.
The document was recorded in the Patent and Trademark Office at
Reel 4880, Frame 0648, or for which a copy thereof is attached.
2. From: Burr To: Lottery Concepts International, Inc.
The document was recorded in the Patent and Trademark Office at
Reel 4880, Frame 0646, or for which a copy thereof is attached.
3. From: SCI Technology, Inc. To: BLM Resources, Inc.
The document was recorded in the Patent and Trademark Office at
Reel 6334, Frame 0839, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Edmund F. Turek 3/13/95

Name: Edmund F. Turek

Title: President

Signature: Edmund F. Turek

PATENT

Applicant or Patentee: Robert L. Burr, et al.
 Serial or Patent No.: 0 / 4,982,337
 Filed or Issued: January 1, 1991
 For: SYSTEM FOR DISTRIBUTING LOTTERY TICKETS

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
 STATUS (37 CFR 1.9(f) and 1.27(c))—SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN International Lottery, Inc.
 ADDRESS OF CONCERN 6665 Creek Road
Cincinnati, Ohio 45242-4117

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed, to and remain with the small business concern identified above with regard to the invention, entitled

SYSTEM FOR DISTRIBUTING LOTTERY TICKETS

by inventor(s) Robert L. Burr, et al.

described in

- ☐ the specification filed herewith.
☐ application serial no. 0 / _____, filed _____
☒ patent no. 4,982,337, issued January 1, 1991

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention availing to their status as small entities. (37 CFR 1.27).

NAME _____
 ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME _____
 ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING _____ Edmund F. Turek

TITLE OF PERSON OTHER THAN OWNER _____ President

ADDRESS OF PERSON SIGNING _____ 6665 Creek Road
 Cincinnati, Ohio 45242-4117

SIGNATURE  Date Mar 13, 1995

B. Chain of Title From Inventor(s) - Supplemental Sheet

From: Lottery Concepts International, Inc. and Burr To: BLM Resources, Inc.
The document was recorded in the Patent and Trademark office at
Reel 5791, Frame 0979, or for which a copy thereof is attached.

From: BLM Resources, Inc. To: International Lottery, Inc.
The document was recorded in the Patent and Trademark office at
Reel 6334, Frame 0835, or for which a copy thereof is attached.

GTECH 000777

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 4,982,337
Issued: January 1, 1991
Inventor(s): Robert L. Burr, et al.
Serial No.: 07/128,070
Filed: December 3, 1987
Assignee: International Lottery, Inc.
For: SYSTEM FOR DISTRIBUTING LOTTERY TICKETS

Cincinnati, Ohio 45202

March 11, 1995

ASSIGNMENT OF POWER OF ATTORNEY

The undersigned, being the assignee of the above-identified U.S. Patent, hereby revokes all previous Powers of Attorney and grants its power of attorney to Wood, Herron & Evans, a firm composed of Richard H. Evans (R. No. 19,755), John D. Poffenberger (R. No. 20,245), Bruce Tittel (R. No. 22,324), Donald F. Frei (R. No. 21,190), David J. Josephic (R. No. 22,849), A. Ralph Navaro, Jr. (R. No. 23,050), David S. Stallard (R. No. 25,930), J. Robert Chambers (R. No. 25,448), Gregory J. Lunn (R. No. 29,945), Kurt L. Grossman (R. No. 29,799), Clement H. Luken, Jr. (R. No. 32,742), Thomas J. Burger (R. No. 32,662), Gregory F. Ahrens (R. No. 32,957), Joseph R. Jordan (R. No. 25,686), Wayne-L. Jacobs (R. No. 35,553), Kurt A. Summe (R. No. 36,023), Keith R. Haupt (R. No. 37,638), Kevin G. Rooney (R. No. 36,330), C. Richard Eby (R. No. 25,854), Thomas W. Humphrey (R. No. 34,353), David E. Pritchard (R. No. 38,273), Theodore R. Remaklus (R. No. 38,754), J. Dwight Poffenberger, Jr. (R. No. 35,324) and, of counsel Herbert C. Brinkman (R. No. 16,955), 2700 Carew Tower, Cincinnati, Ohio 45202 (Telephone 513-241-2324), my attorneys, and/or agents with full power of substitution and revocation, to

transact all business in the U.S. Patent and Trademark Office connected therewith.

All communications are to be sent to J. Robert Chambers, Esq.,
Wood, Herron & Evans at the address set forth above.

Edmund F. Turek, President
International Lottery, Inc.
6665 Creek Road
Cincinnati, Ohio 45242-4117

By


Signature

President
Title

Date: Mar 13 1995

EDMUND F. TUREK
Printed Name



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231 JLB/KDB.05

Curtis, Morris & Safford
530 Fifth Avenue
New York, NY 10036

COPY MAILED

JUN 02 1995

In re Patent No. 4,982,337 :
Issue Date: January 1, 1991 :
Serial No. 07/128,070 :
Filed: December 3, 1987 :
Attorney Docket No. 332-2130 :

OFFICE OF PETITIONS
AND DATA
ON PETITION

This is a decision on the petition, filed March 15, 1995, under 37 CFR 1.378(c), to accept the unintentionally delayed payment of a maintenance fee for the above-identified patent.

The petition is granted.

Accordingly, the maintenance fee in this case is hereby accepted and the above-identified patent is hereby reinstated as of the mail date of this decision.

This decision and the instant petition will be forwarded to Maintenance Fee Division for further processing.

JoAnne Burke
Legal Instruments Examiner
Office of Petitions
Office of the Deputy Assistant Commissioner
for Patent Policy and Projects

Karen D. Babington
Petitions Examiner



DSD.

CHANGE OF CORRESPONDENCE ADDRESS

FOR PATENTS

Patent No. : 4982337
Issue Date : 01/01/91
Application No.: 07/128070
Filing Date : 12/03/87
First Named
Inventor : BURR RL
Case Number : 3390-2010

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please change the Correspondence Address for this
application to:

Gregor N. Neff, Esq.
Whitman Breed Abbott & Morgan
200 Park Avenue
New York, New York 10166

Tele No.: (212) 351-3000
Fax No. :

I am the attorney of record.

Typed or Printed
Name

Gregor N. Neff

Reg. No. 20,596

Signature

Gregor Neff
19/1/98

Date

FORM PTO-575 REV. 1-85	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 128070	FILED DATE 12-3-87
PATENT APPLICATION FEE DETERMINATION RECORD		APPLICANT (FIRST NAME) <i>Burr et al</i>	

CLAIMS AS FILED - PART I

FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	49	29
INDEP. CLAIMS	7	4
MULTIPLE DEPENDENT CLAIMS PRESENT		

* If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY

RATE	FEE
5	\$170
10	\$
15	\$
20	\$
TOTAL	\$

OTHER THAN A SMALL ENTITY

RATE	FEE
5	\$340
10	\$340
15	\$340
20	\$340
TOTAL	\$824

CLAIMS AS AMENDED - PART II

AMENDMENT A	(1)	(2)	(3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	47	49	-
INDEP.	10	7	3
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

SMALL ENTITY

RATE	ADDIT. FEE
5	\$
10	\$
15	\$
20	\$
TOTAL	\$

OTHER THAN A SMALL ENTITY

RATE	ADDIT. FEE
5	\$
10	\$
15	\$
20	\$
TOTAL	\$

AMENDMENT B	(1)	(2)	(3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL			
INDEP.			
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

RATE	ADDIT. FEE
5	\$
10	\$
15	\$
20	\$
TOTAL	\$

RATE	ADDIT. FEE
5	\$
10	\$
15	\$
20	\$
TOTAL	\$

AMENDMENT C	(1)	(2)	(3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL			
INDEP.			
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

RATE	ADDIT. FEE
5	\$
10	\$
15	\$
20	\$
TOTAL	\$

RATE	ADDIT. FEE
5	\$
10	\$
15	\$
20	\$
TOTAL	\$

* If the entry in Col. 1 is less than the entry in Col. 2, enter "0" in Col. 3.

* If the Highest No. Previously Paid For in THIS SPACE is less than 25, enter "25".

* If the Highest No. Previously Paid For in THIS SPACE is less than 5, enter "5".

The Highest No. Previously Paid For (Total of INDEP.) is the highest number found in the corresponding box in Col. 1.

PTO-1130

U.S. DEPARTMENT OF COMMERCE-PATENT & TM OFFICE

PAIM III APPLICATION FILE DATA CODING SHEET

PREPARED BY Bruce Shand DATE 6-21-78

6-21-78

SEARCHED			
Class	Sub.	Date	Exmr.
364	479 412 200 900	1-18-89	JK
902	23		
273	138.R 138.A 139 269		
83	205, 209, 165, 176, 242, 243, 100, 101		
<i>Glenn to date</i>			
902	1, 13, 22, 31	7-18-89	JK
235	379, 381		
377	5, 15		
226	44		
221	1, 4, 7, 8, 9 26, 32		
225	4, 5, 27, 32, 93, 100, 101, 13, 16		
83	42		
<i>Glenn to date</i>			
<i>Glenn to date</i>			
INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.
364	412, 479 200, 900		
273	138, 139, 205	7-18-89	JK
82	42, 165, 176 205-243		
235	379, 381		
377	5, 15		
226	44		
221	1-32		
225	4-32 43, 100, 101		

SEARCH NOTES		
	Date	Exmr.
<i>APS</i>	1-18-89	JK
41-S LETTER 2 (SP) DISPENS?		
22-S TICKET (SP) DISPENS?		
23-S MODEM		
24-S L2 AND L3		
25-S L2 AND REMOTE		
26-S L2 AND BURET?		
41-S 364 + 716, 5/CCES		
23-S TICKET		
24-S L1 AND L3		
25-S 364 + 227, 1/CCES		
26-S TICKET		
27-S L5 AND L6		
Completed by <i>Glenn</i> Bartender, <i>Glenn</i> 221, 225	7-17-89 221	JK

INDEX OF CLAIMS

Claim		Date	
Final	Original		
1	✓	12/1/04	12/1/04
2	✓	12/1/04	12/1/04
3	✓	12/1/04	12/1/04
4	✓	12/1/04	12/1/04
5	✓	12/1/04	12/1/04
6	✓	12/1/04	12/1/04
7	✓	12/1/04	12/1/04
8	✓	12/1/04	12/1/04
9	✓	12/1/04	12/1/04
10	✓	12/1/04	12/1/04
11	✓	12/1/04	12/1/04
12	✓	12/1/04	12/1/04
13	✓	12/1/04	12/1/04
14	✓	12/1/04	12/1/04
15	✓	12/1/04	12/1/04
16	✓	12/1/04	12/1/04
17	✓	12/1/04	12/1/04
18	✓	12/1/04	12/1/04
19	✓	12/1/04	12/1/04
20	✓	12/1/04	12/1/04
21	✓	12/1/04	12/1/04
22	✓	12/1/04	12/1/04
23	✓	12/1/04	12/1/04
24	✓	12/1/04	12/1/04
25	✓	12/1/04	12/1/04
26	✓	12/1/04	12/1/04
27	✓	12/1/04	12/1/04
28	✓	12/1/04	12/1/04
29	✓	12/1/04	12/1/04
30	✓	12/1/04	12/1/04
31	✓	12/1/04	12/1/04
32	✓	12/1/04	12/1/04
33	✓	12/1/04	12/1/04
34	✓	12/1/04	12/1/04
35	✓	12/1/04	12/1/04
36	✓	12/1/04	12/1/04
37	✓	12/1/04	12/1/04
38	✓	12/1/04	12/1/04
39	✓	12/1/04	12/1/04
40	✓	12/1/04	12/1/04
41	✓	12/1/04	12/1/04
42	✓	12/1/04	12/1/04
43	✓	12/1/04	12/1/04
44	✓	12/1/04	12/1/04
45	✓	12/1/04	12/1/04
46	✓	12/1/04	12/1/04
47	✓	12/1/04	12/1/04
48	✓	12/1/04	12/1/04
49	✓	12/1/04	12/1/04
50	✓	12/1/04	12/1/04

Claim		Date	
Final	Original		
51	✓	12/1/04	12/1/04
52	✓	12/1/04	12/1/04
53	✓	12/1/04	12/1/04
54	✓	12/1/04	12/1/04
55	✓	12/1/04	12/1/04
56	✓	12/1/04	12/1/04
57	✓	12/1/04	12/1/04
58	✓	12/1/04	12/1/04
59	✓	12/1/04	12/1/04
60	✓	12/1/04	12/1/04
61	✓	12/1/04	12/1/04
62	✓	12/1/04	12/1/04
63	✓	12/1/04	12/1/04
64	✓	12/1/04	12/1/04
65	✓	12/1/04	12/1/04
66	✓	12/1/04	12/1/04
67	✓	12/1/04	12/1/04
68	✓	12/1/04	12/1/04
69	✓	12/1/04	12/1/04
70	✓	12/1/04	12/1/04
71	✓	12/1/04	12/1/04
72	✓	12/1/04	12/1/04
73	✓	12/1/04	12/1/04
74	✓	12/1/04	12/1/04
75	✓	12/1/04	12/1/04
76	✓	12/1/04	12/1/04
77	✓	12/1/04	12/1/04
78	✓	12/1/04	12/1/04
79	✓	12/1/04	12/1/04
80	✓	12/1/04	12/1/04
81	✓	12/1/04	12/1/04
82	✓	12/1/04	12/1/04
83	✓	12/1/04	12/1/04
84	✓	12/1/04	12/1/04
85	✓	12/1/04	12/1/04
86	✓	12/1/04	12/1/04
87	✓	12/1/04	12/1/04
88	✓	12/1/04	12/1/04
89	✓	12/1/04	12/1/04
90	✓	12/1/04	12/1/04
91	✓	12/1/04	12/1/04
92	✓	12/1/04	12/1/04
93	✓	12/1/04	12/1/04
94	✓	12/1/04	12/1/04
95	✓	12/1/04	12/1/04
96	✓	12/1/04	12/1/04
97	✓	12/1/04	12/1/04
98	✓	12/1/04	12/1/04
99	✓	12/1/04	12/1/04
100	✓	12/1/04	12/1/04

APPROVED FOR LICENSE ☐

INITIALS _____

CONTENTS

Received
or
Mailed

Application _____ papers.

<u>These Deal.</u>	<u>1-14-88</u>
<u>Petition Under 37CFR 1.48(a)</u>	<u>March 16, 1988</u>
<u>Decision By Petition Under 37CFR 1.48(a)</u>	<u>May 31, 1988</u>
<u>Work Product</u>	<u>11-15-88</u>
<u>3 mos.</u>	<u>2-3-89</u>
<u>Time</u>	<u>5/19/89</u>
<u>1st (A) (Attch)</u>	<u>5/19/89</u>
<u>Rej (3mos)</u>	<u>JUL 25 1989</u>
<u>Time</u>	<u>1-25-90 c/m</u>
<u>Grant B</u>	<u>1-25-90 1-25</u>
<u>Rej (3mos)</u>	<u>MAR 01 1990</u>
<u>no 1 mo</u>	<u>6-29-90 c/m</u>
<u>Grant C</u>	<u>6-29-90</u>
<u>now out</u>	<u>6-29-90</u>
<u>Notice of Allowability</u>	<u>18 JUL 1990</u>
<u>PTO GRANT JAN 01 1991</u>	
<u>Petition R. 378(c)</u>	<u>3-15-95</u>
<u>Petition Granted</u>	<u>6-2-95</u>

Exhibit B

Redacted

Exhibit C

Redacted

Exhibit D

Redacted

Exhibit E

Redacted

CERTIFICATE OF SERVICE

I, Rodger D. Smith II, hereby certify that on December 9, 2005, I caused to be electronically filed Scientific Games' Answering Brief In Opposition To GTECH's Motion For Partial Summary Judgment That The Asserted Claims Of U.S. Patents 4,982,337 and 5,222,624 Are Not Invalid Under 35 U.S.C. § 102 (Redacted Version) with the Clerk of the Court using CM/ECF, which will send notification of such filing(s) to the following:

Josy W. Ingersoll
Young, Conaway, Stargatt & Taylor, LLP
The Brandywine Building
1000 West Street, 17th Floor
P.O. Box 391
Wilmington, DE 19899

I also certify that I caused copies to be served upon the following in the manner indicated:

BY HAND

Josy W. Ingersoll
Young, Conaway, Stargatt & Taylor, LLP
The Brandywine Building
1000 West Street, 17th Floor
P.O. Box 391
Wilmington, DE 19899

BY FEDERAL EXPRESS

Thomas J. Meloro, Esquire
Kenyon & Kenyon
One Broadway
New York, NY 10004

/s/ Rodger D. Smith II
Rodger D. Smith II (#3778)
Morris, Nichols, Arsht & Tunnell
1201 N. Market Street
P.O. Box 1347
Wilmington, DE 19899
(302) 658-9200
rsmith@mnat.com